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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete if Known

Application Number	09/881,662
Confirmation Number	6948
Filing Date	June 15, 2001
First Named Inventor	Kenji TSUKADA
Art Unit	2861
Examiner Name	A. VO
Attorney Docket Number	Q64982

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
AN		US 5,524,486	A	06-11-1996	Hermann
		US 5,264,831	A	11-23-1993	Pfeiffer
		US 5,247,832	A	09-28-1993	Umezawa et al.
		US 3,394,589		07-30-1968	Genichiro Tomioka
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		US 5,068,836		11-26-1991	Steel
		US 6,312,115	B1	11-06-2001	Hara et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ³ (if known)			
AN		EP	0 885 731	A2	12-23-1998	CANON KABUSHIKI KAISHA	Yes
		EP	1 055 520	A1	11-29-2000	SEIKO EPSON CORPORATION	Yes
		EP	1 088 668	A1	09-27-2000	HEWLETT-PACKARD CO.	Yes
		JP	56-61421		10-17-1979		Yes
		JP	59-52422		04-06-1984		Yes
		JP	1-67530		05-01-1989		Yes
		JP	5-25325		04-02-1993		Yes
		JP	2000-043287	A	02-15-2000	CANON, INC.	Abstract
		JP	56-039413	A	04-15-1981	RICOH CO., LTD.	Abstract
		JP	10-323993	A	12-08-1998	CANON, INC.	Abstract
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		JP	11-010909	A	01-19-1999	CANON, INC.	Abstract
		JP	11-277760	A	10-12-1999	BROTHER IND., LTD.	Abstract
		JP	04-135862	A	05-11-1992	SEIKOSHA CO., LTD.	Abstract
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		JP	05-318757	A	12-03-1993	RICOH CO. LTD.	Abstract
		JP	07-137291	A	05-30-1995	CITIZEN WATCH CO., LTD.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
AN		US Patent Appln. Publication 2002/0015068 A1; Tsukada et al.; 02-07-2002	
		US Patent Appln. Publication 2002/0135623 A1; Tsukada et al.; 09-26-2002	
		US Patent Appln. Publication 2003/0117450 A1; Usui et al.; 06-26-2003	
		US Patent Appln. Publication 2003/0117451 A1; Usui et al.; 06-26-2003	

Examiner Signature

AN/VO

Date Considered

05/05

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		US			
		US			
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